



AREA CODE 201
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JAMES A. GEORGELIS
INFORMATION SERVICES

GENERAL ELECTRIC COMPANY

200 MAIN AVENUE
CLIFTON, N. J.

ENGINEERS SCIENTISTS RESEARCHERS

$$\psi = \frac{\psi_1 \cdot l_2 + \psi_2 \cdot l_1}{l_1 + l_2}$$

$$M_C = V_C \cdot \sqrt{\frac{\rho_C}{a + b \cdot p}}$$

$$G = \frac{\delta \sin \theta}{M r}$$

$$V = \sqrt{\frac{A^2}{10 - u^2}}$$

$$\delta_{13} = \frac{y_4 - y_3}{x_4 - x_3}$$

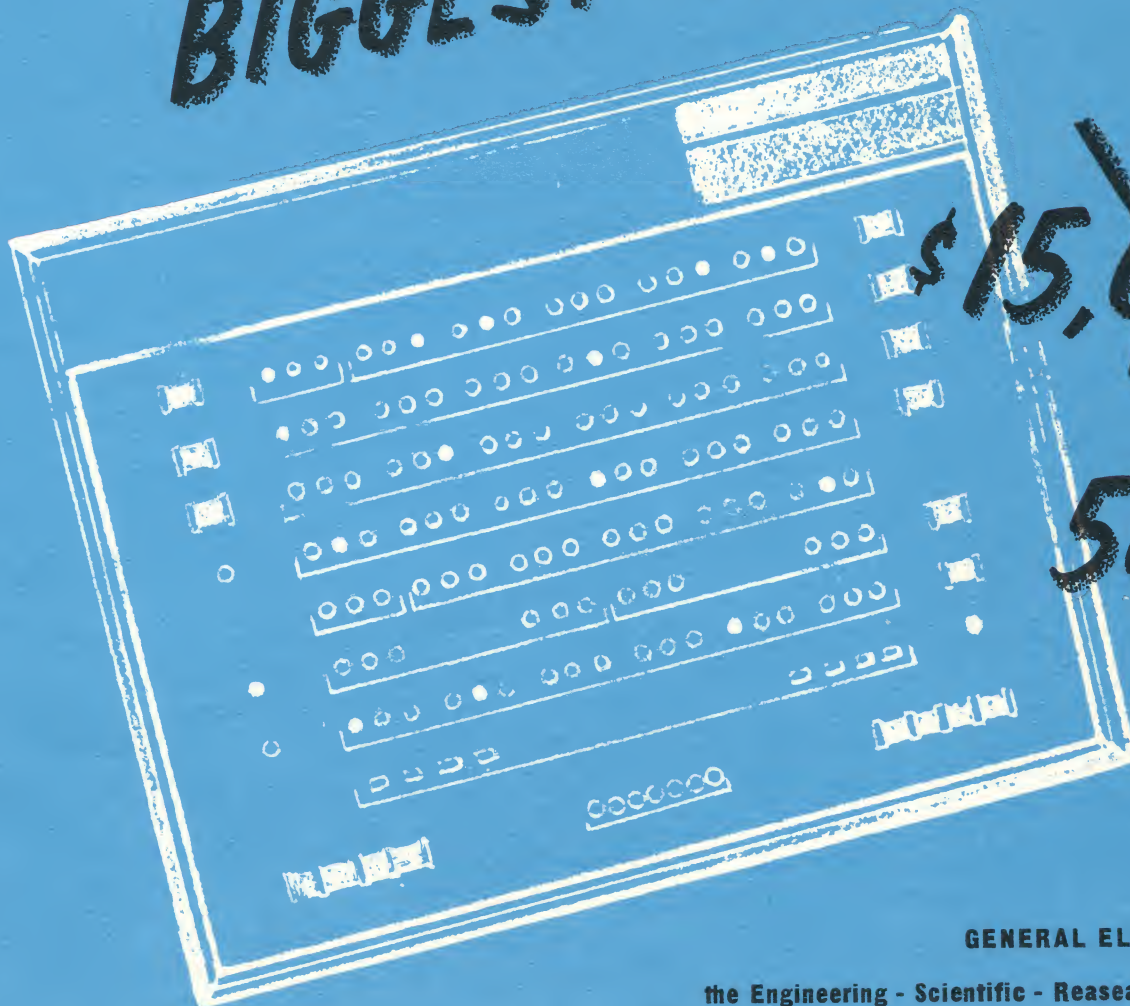
$$\psi_c = \psi_G$$

$$Q = \frac{V^2 \cdot p}{\sqrt{M^2 - 1}}$$

$$x \sqrt{\frac{y - x^2}{6.2}}$$

$$V = \sqrt{\frac{A^2}{10 - u^2}}$$

BIGGEST VALUE!



~~\$15,000~~
50¢

GENERAL ELECTRIC offers
the Engineering - Scientific - Research community
REMOTE TYPEWRITER IMMEDIATE COMPUTER ACCESS from your office.



GENERAL
ELECTRIC





WHAT IS GE'S COMPUTER ACCESS SERVICE?

As simple as dialing a telephone number, the computation power of a high speed computer is now available to you at your desk. Through a low cost typewriter terminal, located in your office, you can have immediate access to a time-shared computer system to help solve engineering design problems, conduct statistical analysis, scientific research and a host of other problems benefiting from the high speed computational power of a computer.

A true extension of the slide rule, GE's Computer Access Service frees the engineer and scientist for more creative planning, problem analysis and decision making functions.

HOW DOES IT WORK?

The procedure for using the system is easy. Simply contact the nearest GE Computer Access Service Center to arrange for installation of a typewriter terminal.

To use the system, dial a local telephone number which connects your typewriter terminal directly to the computer system. The problem statement is entered from your desk-side terminal and within minutes, or even seconds, the solution is sent back by the computer to your typewriter terminal. It is just as though the computer is at your finger tips, because it is, when you want it.

The cost is low. For instance, a typical typewriter terminal costs as little as \$65 per month. Charges for the computer service are only 50 cents per minute. There are no costly, long term commitments.

We would be pleased to assist you in investigating the advantages of this new computation service to you and your Company.

THE RESPONSE FROM USERS HAS BEEN SPONTANEOUS AND ENTHUSIASTIC

MECHANICAL ENGINEER (Packaging Electronic Gear)

"Very useful. This is a very powerful tool in engineering work."

ELECTRICAL ENGINEER (Engineering Design Calculation)

"Extremely useful—enables efficient performance of tasks previously too small for computer solution and dramatically shortens turnaround time on larger tasks."

MATHEMATICIAN

"100% improvement over the normal method of using a computer."

CONSULTANT-MANAGEMENT SCIENCES

"Very useful—can double my creative output easily."

ELECTRICAL ENGINEER (Variance Analysis and Regression Analysis)

"The ability to put computers to work on our problems without the usual cost and delay makes the service very useful."

STATISTICAL ANALYST

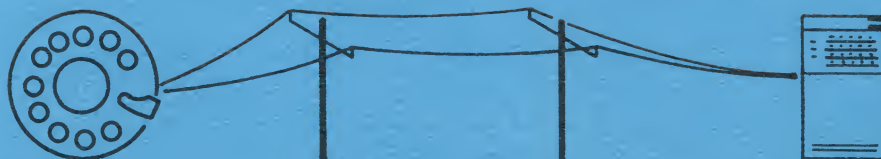
"The terminal enables us to achieve a high degree of accuracy in a minimal amount of time when doing statistical analysis. It also makes many methods practical which before could not be done readily by normal means."

ELECTRICAL ENGINEER

"Yes—for the working level engineer, this system is the greatest. The typical engineer has many problems too small to justify the time and cost of using a batch system, but too big for the slide rule or desk calculator. This results in "seat-of-the-pants" engineering which is resolved with time sharing . . ."

QUALITY CONTROL ENGINEER (Process Capability Studies)

"Very useful. Evaluation of processes and statistical studies can be made in a matter of minutes."



THIS CONCLUDES our introduction to GE's Computer Access Service - the service that offers you all the benefits and advantages of a high speed computer in your office.

- Immediate Access
- Problem Solutions - Now!
- Operating Simplicity
- New Level of Productive Capability
- No Fixed Investment

TO LEARN MORE about GE's Computer Access Service or to arrange for a demonstration

CONTACT

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